

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	(("5037115") or ("5029562") or ("4832351") or ("4522230") or ("4175753") or ("3795430") or ("6527879") or ("6428014") or ("6536385")).PN.	USPAT	OR	OFF	2008/04/07 16:45
S2	344	(277/465,496-499).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/04/07 16:48
S3	17	("1423943"   "2564025"   "2591920"   "3396976"   "3704893"   "4557488"   "4592559"   "4681326"   "4736586"   "5275422"   "5450783"   "5524904").PN. OR ("5676380").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 16:56
S4	46	("0307334"   "1369592"   "1565299"   "1581312"   "1760122"   "1803309"   "1815354"   "2096003"   "2112103"   "2262311"   "2372979"   "2652298"   "3214182"   "3359872"   "3396976"   "3698054"   "3831952"   "3851889"   "3920254"   "4594055"   "4681326"   "4697992"   "4835856").PN. OR ("5169162").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 17:02
S5	2	("2569777").URPN.	USPAT	OR	OFF	2008/04/07 17:10
S6	1	("1385613").URPN.	USPAT	OR	OFF	2008/04/07 17:19
S7	84	(277/435).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/04/07 17:25
S8	54	(piston adj2 ring) and (cobalt same chromium same tungsten same carbon)	US-PGPUB; USPAT	OR	ON	2008/04/07 17:35
S9	15	(piston adj2 ring) and (cobalt same chromium same tungsten same carbon) and (split or gap)	US-PGPUB; USPAT	OR	ON	2008/04/07 17:35

S10	0	("2005/0109289").URPN.	USPAT	OR	OFF	2008/04/07 17:38
S11	25	("0775213"   "1368447"   "1426694"   "1595855"   "2228495"   "2670259"   "2844422"   "3528667"   "4289264").PN. OR ("4592559").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 18:14
S12	113	(piston adj2 ring) same gap same split	US-PGPUB; USPAT	OR	ON	2008/04/07 18:20
S13	17	("1369592"   "1499571"   "2119633"   "3198531"   "3920254"   "4540185"   "4681326"   "4934350"   "5253877"   "5308089"   "5476076").PN. OR ("5664536").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 18:24
S14	9	("1321539"   "1406475"   "1654736").PN. OR ("5380018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/07 18:28
S15	39	(piston adj2 ring) same gap same split	EPO; JPO; DERWENT	OR	ON	2008/04/07 18:34
S16	25	("0775213"   "1368447"   "1426694"   "1595855"   "2228495"   "2670259"   "2844422"   "3528667"   "4289264").PN. OR ("4592559").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 12:22
S17	9	("1321539"   "1406475"   "1654736").PN. OR ("5380018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 12:27
S18	3	("1321539").URPN.	USPAT	OR	OFF	2008/09/19 12:32
S19	344	(277/465,496-499).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/19 12:35
S20	85	(277/435).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/19 12:35
S21	703	(piston adj2ring) same installed same (gap or split)	US-PGPUB; USPAT	OR	ON	2008/09/19 12:36
S22	237	(piston adj2ring) same installed same gap same ends	US-PGPUB; USPAT	OR	ON	2008/09/19 12:36
S23	32	S22 and "277"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/19 12:51

S24	24	("0724698"   "0754065"   "0754139"   "0980594"   "1025792"   "1089789"   "3082011"   "3162185"   "3498621"   "4706967"   "4773363"   "5460139"). PN. OR ("5779244"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 12:56
S25	44	(piston adj2ring) same installed same ((length or width) with (gap or split))	US-PGPUB; USPAT	OR	ON	2008/09/19 13:01
S26	0	("2005/0109289").URPN.	USPAT	OR	OFF	2008/09/19 13:01
S27	823	(cobalt adj2 alloy) same (piston or seal\$3)	US-PGPUB; USPAT	OR	ON	2008/09/19 13:04
S28	31	S27 and (cobalt same chromium same tungsten same carbon)	US-PGPUB; USPAT	OR	ON	2008/09/19 13:04
S29	10	(piston adj2 ring) same (gap with width with thickness)	US-PGPUB; USPAT	OR	ON	2008/09/19 13:20
S31	0	(10/857142).APP.	USPAT; USOCR	OR	OFF	2008/09/19 13:49
S33	137	(gas adj compressor) same piston same cylinder same (ring or seal\$3)	US-PGPUB; USPAT	OR	ON	2008/09/19 13:55

9/24/08 4:44:19 PM

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